

ABSTRACT

5 A blow-mold assembly for use with a conventional production blow-molding machine
is provided with co-operating and separable cap and base blow-mold sub-assemblies, the base
blow-mold sub-assembly having elongate and pivoted gutter plate segments that together
surround the product mold cavity of the assembly, that each may each be moved in directions
toward and away from the cap blow-mold sub-assembly to control certain wall thickness and
10 configuration characteristics of the blow-molded product formed in the product mold cavity,
and that may each be pivoted in a plane at right angles relative to the direction of gutter plate
segment movement for wall thickness characteristic control to thereby progressively separate
gutter flash from around the blow-molded product while the product is retained in the
apparatus product mold cavity.
15